SBR=000008/23-24 Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

BR-000008/23-24

19/05/2023

No. 9th RA bill 19/05/2023

Division: Electrical (Dasarahalli) **JOB NO :012-22-000004** Sub-Division: **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work :- Annual Maintenance of street lights package D-1 In Kammagondanhalli Surrounding Area ward no 12

Bill Period:01.04.2023 to 30.04.2023(1 Months)

Name of Contractor and Full Address:- M/s. CHIKKANNA G.(CHETHAN ELECTRICALS)

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000009/21-22 Date:31.03.2022

Reference to Work order No:- EE/Ele/DZ/TEND/WO/000001/22--23 Date:04.04.2022

Reference to Supplementatry Agreement No: EE/Ele/DZ/TEND/SAG/21/22-23 Date:24.03.2023

Reference to Supplementatry Work order No:- EE/Ele/DZ/TEND/SWO/27/22--23 Date:24.03.2023

Certified that the measurements were taken by me on 2/5/23 and recorded of Pages 68975 to 4377 of measurement Book No. 6896/22-23 And that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 03/5/2023 and found sufficient work is satisfactorily executed.

JUNIOR ENGINEER (Ele) Bruhath Bangalore Mahanagara Palike Dasarahalli Zone, Bangalore

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

ASST EXECUTIVE ENGINEER (Ele) Bruhath Bangalore Mahanagara Palike Dasarahalli Zone, Bangalore

1) Total value of work done or supplies made as per account within	upto bill	2916334=00
2) Deduct amount to be held in reserve being 10 per cent Rs.	Prev	2711052=00
3) " Balance	Pres	205282=00
4) Deduct Payment:	TAD	198277=00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	IT(1)	1982=00
	CAST	1982=00
	SeiST	1982=00
b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	LWC	1982=00
	CBF	198=00
	Fine	2900=00
5) Balance being unpaid value of work done held in reserve.	Scrap	4106=00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	dedctD	15136=00
7) Net amount due to or from Contractor un adjustments items.		190146=00
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.	Cheqed	

Total amount adjusted -

Contractor's Signature

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Audited and found correct for Rs. 205282/-

Passed by Cheque for Rs. 190146/-

(For use in the Office)

(.....one Lakh Ninety Thousand one hundred forty six only.....

by adjustment Rs. 15136/-

Accounts Superintendent Ex. (Ele)

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Sl. No.	Description of item	Unit	Previous Measurement		Present Measurement				Total Upto Date		Remarks
			Qty.	Cost	Qty.		Rate Rs. P.	Amount	Qty	Cost	
	Name of work:- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12						1 Months		Upto Date paid so for X 13months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each	320X12Months	13708.80	20	685.45/12= 57.12	57.12	1142.40	320X13Months	14851.20	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system.	Nos	22X12Months	16637.28	22	756.29/12= 63.02	63.02	1386.44	22X13Months	18023.72	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system.	Each	1780X12Months	1814532.00	1780	1019.4/12= 84.95	84.95	151211.00	1780X13Months	1965743.00	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each	80X12Months	89443.20	80	1118.08/12 =93.17	93.17	7453.60	80X13Months	96896.80	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each	4X12Months	3519.84	4	880.01/12= 73.33	73.33	293.32	4X13Months	3813.16	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each	350X12Months	401562.00	350	1147.43/12 =95.61	95.61	33463.50	350X13Months	435025.50	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each	90X12Months	123984.00	90	1377.66/12 =114.80	114.80	10332.00	90X13Months	134316.00	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00	

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9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Nos
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility.300mmx450mmx214mm	Each.
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.50-63 Amps SP	Each
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments.6 sqmm	Mtr
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.6 sqmm	Each
	Sub Total	
	Add GST 12 % on item no 10 to 15	
	Total	
	Fine imposed for non burning of street lights For the period of 01.04.2023 to 30.04.2023 and GPS time violation Penalty for the present bill	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material	
	GRAND TOTAL	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

JE (Ele)
Bruhat Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

0	0.00	0	0.00	0.00	0.00	0	0.00
5	25635.00	0	0.00	5127.00	0.00	5	25635.00
18	129600.00	0	0.00	7200.00	0.00	18	129600.00
20	14460.00	0	0.00	723.00	0.00	20	14460.00
19	76570.00	0	0.00	4030.00	0.00	19	76570.00
10	700.00	0	0.00	70.00	0.00	10	700.00
100	700.00	0	0.00	7.00	0.00	100	700.00
	2711052.12				205282.26		2916334.38
	29719.80				0.00		29719.80
	2740771.92				205282.26		2946054.18
	24100.00				2900.00		27000.00
	49267.73				4105.65		53373.38
	2667404.19				198276.61		2865680.80

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